Global Hawk #872 08/16/13

Aircraft:

Global Hawk #872 (See full schedule)

Flight Number:

872-0112

Payload Configuration:

HS3 - TN872 2013 configuration

Nav Data Collected:

No

Total Flight Time:

10.2 hours

Submitted by:

Chris Naftel on 08/16/13

Flight Segments:

| From: | EAFB | То: | WFF | | | |
|--------------------|---|---------|------------------|--|--|--|
| Start: | 08/16/13 00:40 Z | Finish: | 08/16/13 10:49 Z | | | |
| Flight Time: | 10.2 hours | | | | | |
| Log Number: | <u>13H010</u> | PI: | Marilyn Vasques | | | |
| Funding Source: | Hal Maring - NASA - SMD - ESD Radiation Science Program | | | | | |
| Purpose of Flight: | Ferry | | | | | |
| Comments: | Aircraft systems operated nominally during the flight. The AVPS (Dropsonde) system did not function during the flight. The other two instruments operated nominally. This flight marks the first time that both NASA Global Hawk aircraft have deployed at the same time. | | | | | |

Flight Hour Summary:

| | 13H010 |
|--------------------------------|--------|
| Flight Hours Approved in SOFRS | 459.1 |
| Total Used | 272.4 |
| Total Remaining | 186.7 |

| 13H010 Flight Reports | | | | | | | |
|-----------------------|----------|-------------------|----------|---------------|-----------------|--|--|
| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | | |
| 08/01/13 | 872-0111 | Check | 5 | 5 | 454.1 | | |
| 08/08/13 | 871-0087 | Check | 4.6 | 9.6 | 449.5 | | |
| 08/14/13 | 871-0088 | Ferry | 10.8 | 20.4 | 438.7 | | |
| 08/16/13 | 872-0112 | Ferry | 10.2 | 30.6 | 428.5 | | |
| 08/20/13 - 08/21/13 | 872-0113 | Science | 25.1 | 55.7 | 403.4 | | |
| 08/24/13 - 08/25/13 | 872-0114 | Science | 24.6 | 80.3 | 378.8 | | |
| 08/29/13 - 08/30/13 | 872-0115 | Science | 22.6 | 102.9 | 356.2 | | |
| 09/03/13 - 09/04/13 | 871-0089 | Science | 23.2 | 126.1 | 333 | | |
| 09/04/13 - 09/05/13 | 872-0116 | Science | 22.9 | 149 | 310.1 | | |
| 09/07/13 - 09/08/13 | 872-0117 | Science | 23.2 | 172.2 | 286.9 | | |
| 09/10/13 | 871-0090 | Science | 4.6 | 176.8 | 282.3 | | |
| 09/15/13 - 09/16/13 | 871-0091 | Science | 22.9 | 199.7 | 259.4 | | |
| 09/16/13 - 09/17/13 | 872-0118 | Science | 20.6 | 220.3 | 238.8 | | |
| 09/17/13 | 871-0092 | Science | 4.5 | 224.8 | 234.3 | | |
| 09/19/13 - 09/20/13 | 872-0119 | Science | 22.7 | 247.5 | 211.6 | | |
| 09/25/13 - 09/26/13 | 871-0093 | Science | 15.1 | 262.6 | 196.5 | | |
| 09/26/13 | 872-0120 | Ferry | 9.8 | 272.4 | 186.7 | | |

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Source URL: https://airbornescience.nasa.gov/flight_reports/Global_Hawk_872_08_16_13